Name:\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Date;\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_\_ Linear Inequality Survivor

Each round, all of the points except for one will work for the graph. If a point is a solution, move it on to the next round and write it in the box. Find the winning point!

|  |  |  |  |  |  |  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- | --- |
| (4,-3) | | (0, 0) | | (-2, 1) | | (2, 4) | | (3, 1) | | (1, -2) | |  | y ≤ 2x + 1 |
|  | |  | |  | |  | |  | |  | |  |  |
|  |  | |  | |  | |  | |  | |  |  | y ≥ x - 1 |
|  |  | |  | |  | |  | |  | |  |  |  |
|  | |  | |  | |  | |  | |  | |  | y < x + 1 |
|  | |  | |  | |  | |  | |  | |  |  |
|  | | |  | |  | |  | |  | | |  | y ≤ 3x - 2 |
|  | | |  | |  | |  | |  | | |  |  |
|  | | | |  | |  | |  | | | |  | y ≤x + 1 |
|  | | | |  | |  | |  | | | |  |  |
|  | | | | |  | |  | | | | |  | WINNER!!! |